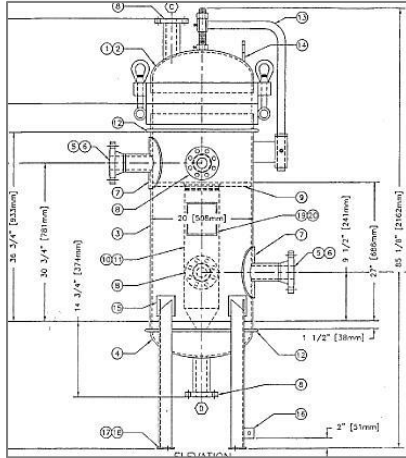


Vessel Reconfiguration Programs & System Upgrades

Having the right equipment for the job is vital to process operations in every plant. Oftentimes as process conditions change, the equipment needed to sustain the process changes as well. In



other instances new technological advances render the existing system outdated. In order to access better process performance, operators are faced with two choices: invest in new systems with its associated capital expenses or, alternatively, reconfigure the existing equipment to accommodate new process conditions of upgrade the system with more advance technology.

Nexo Solutions has extensive experience and expertise in a wide variety of reconfiguration applications. From minor improvements to modifying systems for entirely new applications, Nexo engineers utilize innovative designs and novel technologies to give systems the improvements needed to get the job done. Common applications include:

- Scrubbers (Inlet Separation)
- Demisters / Knock Our Drums
- Absorber Towers
- Particle Filters
- Gas Coalescers
- Liquid Coalescers
- Carbon Beds
- 2 and 3-Phase Separator
- Desalters
- Flash Tanks

Vessel reconfigurations are always performed under strict guidelines in order to create novel solutions without compromising the integrity of existing equipment. Changes are made without cutting or welding, and reengineered vessels maintain ASME approval. All reconfigured systems are fully reversible and can be easily restored to their original function if desired. Nexo Solutions ensures that newly installed equipment seals properly to prevent bypass and poor flow geometry, and the most compatible materials are used for all equipment.

Vessel reconfigurations are low-capital and can provide the performance of new systems at a fraction of the cost. Advantages include:

- Improve Throughput
- Extend On-Line Life
- Enhance Performance
- Lower Operational Cost
- Facilitate Maintenance
- Upgrade to Advanced Technology



For additional information, please contact at Support@NexoSolutions.com